Klaus Klinkenberg Atty Docket No. DE 000236

## IN THE CLAIMS:

The following compilation of claims replaces and is in lieu of all prior compilations of claims in the application.

Claims 1 - 12 (Cancelled)

Claims 13 (New): A reflector lamp with a reflector having an opening and a high pressure discharge lamp arranged in the reflector along the optical axis and having a substantially elongate bulb which has two neck regions and a vacuum tight discharge chamber in a central position, characterized in that one of the neck regions faces the reflector opening and is provided with a reflection layer which extends over a width of at most 10mm measured from the start of the bulb, wherein there is a reflecting means on the inside of the reflector which is selected from the group of a cold light mirror and a metal reflector layer and wherein if the reflecting means is a cold light mirror said reflection layer is formed by a metal oxide and if the reflecting means is a metal reflector layer said reflection layer is made of aluminum.